

Patent claims

1. Roll peeler, especially a rubber roll peeler for peeling cereals, with at least one pair of rolls, especially rubber rolls (3, 3') in a housing (5), with a supply device for the cereals to be peeled with a diagonally arranged feeding device, characterized in that a pneumatic conveying device is provided between the feeding device and the roll gap.
2. Roll peelers as per claim 1, characterized in that the pneumatic conveying device is equipped with a feed pipe (7) and an air connection.
3. Roll peelers as per claim 2, characterized in that the lower end of the conveying device that is constructed as a chute (10) is arranged above a venturi tube (8) of a feed pipe (7).
4. Roll peelers as per claims 2 or 3, characterized in that the end of the feed pipe (7) located in front of the roll gap is built as a deflector arc (9) whose assumed extension line is approximately vertical to the connecting line of the rubber rolls' axes (3, 3').
5. Roll peelers as per at least one of the claims 2 to 4, characterized in that the feed pipe (7) can be swivelled or pivoted.
6. Roll peelers as per at least one of the claims 2 to 5, characterized in that the feed pipe's (7) cross-section is rectangular and that its inner width corresponds to the length of the rubber rolls (3, 3').

7. Roll peelers as per at least one of the claims 1 to 6, characterized in that an aspiration connection is provided approximately on roll level or above the rubber rolls (3, 3').